

## Recombinant Human BAG6 Protein, His-tagged

Cat. No. BAG6-298H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human BAG6 Protein (Leu17-Gly101) with N-His tag was expressed in 293F.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Leu17-Gly101
<b>Description</b>	This gene was first characterized as part of a cluster of genes located within the human major histocompatibility complex class III region. This gene encodes a nuclear protein that is cleaved by caspase 3 and is implicated in the control of apoptosis. In addition, the protein forms a complex with E1A binding protein p300 and is required for the acetylation of p53 in response to DNA damage. Multiple transcript variants encoding different isoforms have been found for this gene.
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 11.0 kDa Accurate Molecular Mass: 11 kDa
<b>Purity</b>	> 95%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

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<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
<b>Storage Buffer</b>	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
<b>Reconstitution</b>	Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">BAG6 BAG cochaperone 6 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	<a href="#">BAG6</a>
<b>Synonyms</b>	BAG6; BAG cochaperone 6; G3; BAT3; BAG-6; D6S52E; large proline-rich protein BAG6; BAG family molecular chaperone regulator 6; BCL2 associated athanogene 6; HLA-B-associated transcript 3; large proline-rich protein BAT3; protein G3; protein Scythe; scythe
<b>Gene ID</b>	<a href="#">7917</a>
<b>mRNA Refseq</b>	<a href="#">NM_080703</a>
<b>Protein Refseq</b>	<a href="#">NP_542434</a>
<b>MIM</b>	<a href="#">142590</a>

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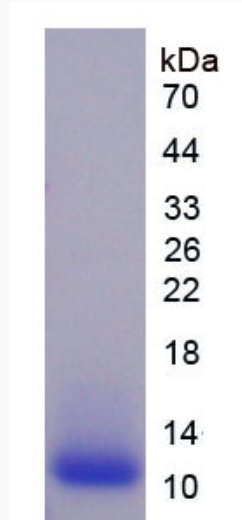
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UniProt ID

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